

64 *Pseudotsuga menziesii* Forest Alliance
Douglas-fir Forest Alliance

Photo Signature Example

Associations:

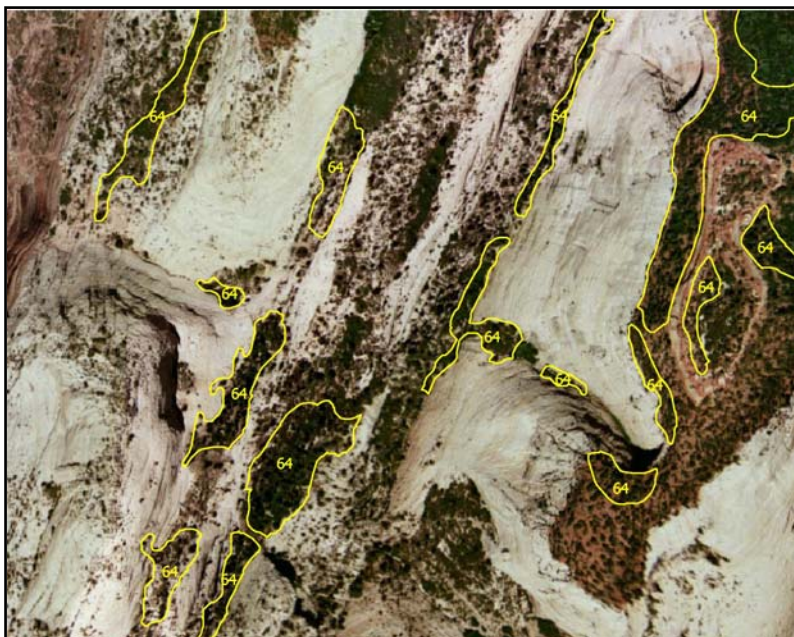
- Pseudotsuga menziesii* / *Quercus gambelii* Forest
- Pseudotsuga menziesii* / *Symphoricarpos oreophilus* Forest
- Pseudotsuga menziesii* / *Acer grandidentatum* Forest

Common species:

Pseudotsuga menziesii
Acer grandidentatum
Quercus gambelii
Mahonia repens
Paxistima myrsinites
Maianthemum stellatum
Thalictrum fendleri
Pinus ponderosa
Amelanchier utahensis
Symphoricarpos oreophilus

Project Specifics:

Frequency = 600 total polygons
552 polygons ZION, 48 polygons Environs
Area = 1,849 total acres
1,718 acres ZION, 131 acres Environs
Average Size = 3 acres



Description:

This map class is dominated by mature *Pseudotsuga menziesii* common in moist valleys, ravines and slot canyons. Occasional stands may also exist in cool floodplains and on elevated canyon shelves and ridges. *Pinus ponderosa* and/or *Abies concolor* are occasionally present and may replace *Pseudotsuga menziesii* as the local dominant. The indicator shrub *Symphoricarpos oreophilus* is at least present, but with insignificant cover. *Amelanchier utahensis* is usually present in the shrub layer. Herbaceous species are diverse and contribute minimal cover. Mature *Juniperus scopulorum* and *Quercus gambelii* may also be present or represented in the subcanopy by young trees and seedlings. This class is easily confused with the *Abies concolor* Forest Alliance due to the similar growth habits of the dominant conifers.

Ground Photos

